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DECLARATION AND POWER OF ATTORNEY

TECH CENTER 1600 2900

As a below-named inventor. I hereby declare that:

My residence, posi office address, and cinzenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

a paient is sought of	n the invention entitled		_	
GENETIC DEMONST	TRATION OF REQUIR GENERATION	EMENT FOR NKX6.1 AND	D NKX2.2 IN	
the specification of (check one)	which:			
	is allached	d hereso.		
	X was filed a	on September 1, 2000	o	as
	Application Serial	No09/654,462		
			(if app	licabl e)
Including the claims I acknowledge the du to be material to pat I hereby claim foreign 365(b) of any foreign International Applic	ty to disclose to the U.S. tentability as defined in property benefits under gn application(s) for personn which designate	dersiand the contents of the mendment referred to above 5. Patent and Trademark Control 37. Code of Federal Title 35. United States Content or inventor's certification application for pater the before that of the earlies	Office all inform Regulations, Se ode, Section 119 aie, or Section her than the Ui ni or inventor's st application fi	ation known to me ection 1.56. (a)-(d) or Section 365(a) of any PCT nited States, listed certificate, or PCT rom which priority
Prior Foreign Applie	cation(s)		Priorit	y Claimed
Number	Country	Filing Date	<u>Yes</u>	<u>No</u>
N/A				

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[Applicants:	Thomas	м.	Jess,		
Serial No.	09/654,	462			
Serial No.	0),00		1 200		

September 1, 20 Filed: ·

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Declaration and 1	Power of Allorney
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I hereby claim the benefit under Title 35. United States Code. Section 119(e) of any United States provisional application(s) listed below: Cianis

Provisional Application No.	Filing Date	<u>Şterus</u>
n/A		
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I hereby claim the benefit under Title 35. United States Code, Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insefar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35. United States Code, Section 112. I ocknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentality as defined in Title 37, Code of Federal Regulations, Section 1.56, which become available between the filing date(s) of such prior Application(s) and the nanonal or PCT international filing date of this application: SIGNIE

.ene	Filing Date	Stotte
Application Serial No.	May 11, 2000	Pending
09/569,259		

And I hereby appoint

John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); Jay H. Maioli (Reg. No. 27,213); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Robert T. Maldonado (Reg. 38,232); Paul Teng (40,837); Richard F. Jaworski (Reg. No. 33,515); Elizabeth M. Wieckowski (Reg. No. 42,226); Pedro C. Fernandez (Reg. No. 41,741); Gary J. Gershik (Reg. No. 39,992); Jane M. Love (Reg. No. 42,812); Spencer H. Schneider (Reg. No. 45,923) and Raymond A. Diperna (Reg. No. 44,063).

and each of them, all c/o Cooper & Dunham LLP. 1185 Avenue of the Americas, New York, New York 10036, my alterneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Applicants: Thomas M. Jesse Serial No.: 09/654,462

September 1, 200 Filed: '

Declaration and Power of Allorney

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Please address all communications, and direct all telephone calls, regarding this application to:

__Reg. No.__28,678 John P. White, Esq. Cooper & Dunham LLP 1185 Avenue of the Americas New York. New York 10036 Tel. (212) 278-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are funishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Thomas M. Jessell
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Applitants: Thomas M. Jesse Serial No.: 09/654,462

September 1, 200



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Cinzenship United Kingdom Daie of signature Residence 4621 Waldo Avenue, Bronx, New York 10471 Post Office Address same as residence Full name of joint Local (Conv.) James Briscoe	Full name of sole or Tirst joint inventor	homas M. Jessell	
Cinzenship United Kingdom Date of signature 4621 Waldo Avenue, Bronx, New York 10471 Same as residence Full name of joint Inventor's signature Cinzenship United Kingdom Date of signature Whited Kingdom Date of signature Conzenship Same as residence Full name of joint Inventor (if any) Johan Ericson Inventor's signature Cinzenship Sweden Date of signature Residence Riddersviks v. 147, S- 16572 Hasselby, Sweden	's sign ctiff		
Residence	United Ki	ng dom	Date of signature
Full name of joint Inventor's signature Cinzenship United Kingdom Date of signature 12 MARCH 2001 Residence 40 Parfrey Street, London W69EN UK Post Office Address same as residence Full name of joint Inventor (if any) Inventor's signature Citizenship Sweden Date of signature Citizenship Sweden Date of signature Residence Riddersviks v. 147, S- 16572 Hasselby, Sweden	Pasidence 4621 Wald	o Avenue, Bronx,	New York 104/1
Residence 40 Parfrey Street, London W69EN UK Post Office Address same as residence Full name of joint inventor (if any) Johan Ericson Inventor's signature Cinzenship Sweden Date of signature Residence Riddersviks v. 147, S- 16572 Hasselby, Sweden	Posi Office Addresss	ame as residence	
Inventor's signature United Kingdom Date of signature Very MARCH 2001 Residence 40 Parfrey Street, London W69EN UK Post Office Address same as residence Full name of joint Inventor (if any) Inventor's signature Citizenship Sweden Date of signature Residence Riddersviks v. 147, S- 16572 Hasselby, Sweden	Full name of joini invenior (if any)J	ames Briscoe	
Cinzenship	_	<u> </u>	
Full name of joint Johan Ericson inventor (if any) Johan Ericson Date of signature Pate of signature Riddersviks v. 147, S- 16572 Hasselby, Sweden	United K	1 mg d O m	Date of signature 12 PORCH 22.50
Full name of joint Johan Ericson inventor (if any) Johan Ericson Date of signature Pate of signature Riddersviks v. 147, S- 16572 Hasselby, Sweden	Residence 40 Parfre	y Street, London	W69EN UK
Inventor (if any) Inventor's signature Citizenship Sweden Date of signature Residence Riddersviks v. 147, S- 16572 Hasselby, Sweden	Posi Office Addresss	ame as residence	
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Cinzenship Sweden Date of signature Residence Riddersviks v. 147, S- 16572 Hasselby, Sweden	inventor (if any)		
Cinzenship Sweden Date of signature Residence Riddersviks v. 147, S- 16572 Hasselby, Sweden	Inventor's signature		
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Serial No.: 09/654,462

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Page 3

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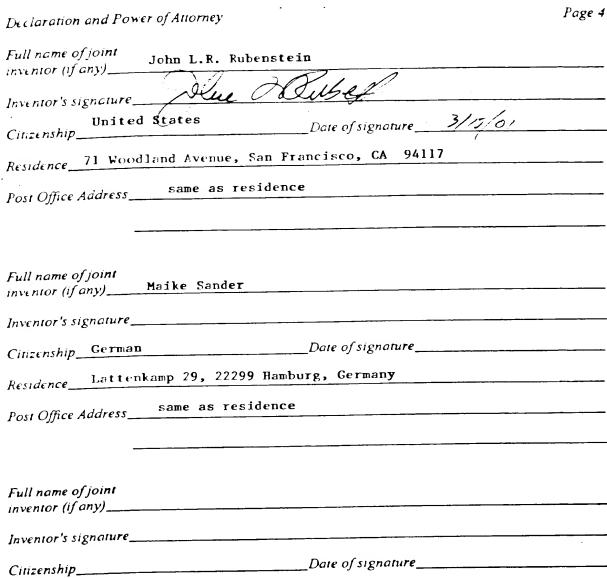
I hereby declare that all statements made herein of my own browledge are true and that all statements mode on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Posi Office Addresssame as residence
Full name of joint Johan Ericson
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Applicants: Themas M. Jess

Serial No.: 09/654,462

September 1, 200 Filed: .



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Applicants: Thomas M. Jess, et al. Serial No.: 09/654,462
Filed: September 1, 200



(Augma)	Page 4
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Inventor's signature	D of complete
Citizenship	Date of signature
Residence	
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